Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 06 Dec 2020 until 23:59 on Monday 07 Dec 2020

Forecast Issued on Saturday 05 Dec 2020 at 13:35

Confidence: High for mainly settled conditions during Sunday and Monday but lower confidence for cloud amounts. Some uncertainty in the timings of rain or summit snow arriving on Monday evening. High for an unsettled day with some rain on Tuesday.

Headline for Sunday 06 Dec 2020: Showers in at first, wintry on the tops then a dry afternoon. Cold.

Mountain weather hazards on Sunday 06 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Light snow	Light snow	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	60%	70%	70%	30%	<05%	<05%	<05%

Forecast for Sunday 06 Dec 2020

Weather: Scattered rain or sleet showers in the morning, with snow above 500 or 600m, these will die out through the afternoon. Staying rather cloudy but some clear spells will come through later.

Chance of cloud free mountain/hill tops above 600m: 40% at first with areas of cloud cover above 500m. Becoming 80% by early afternoon with cloud lifting and breaking from most summits.

Visibility: Generally good away from any low cloud but falling to a few kilometres in any sleet or snow showers in the morning.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 06 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 N	6/8 W	7/11 NW	8/13 N	8/13 N	6/11 N	6/10 N	6/9 NE	5/8 NE
300	4/7 NW	4/7 W	6/8 SW	5/7 SW	4/6 NW	4/5 W	3/6 W	4/5 NE	3/5 E
Valley	2/6 NW	2/7 NE	2/7 NE	2/8 N	2/7 NW	1/6 NW	3/6 NE	3/6 E	3/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-2	1/-2	0/-3	1/-3	1/-3	1/-2	1/-2	0/-2	0/-2
300	2/0	2/0	2/-1	2/-0	3/1	3/1	2/1	2/1	2/1
Valley	0/-1	1/-0	2/0	2/1	4/3	3/2	2/1	2/1	2/-0
Freezing Level*	700m	700m	700m	900m	900m	900m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

After morning showers clear it will be a generally dry afternoon but still cold on the tops. Wet and slushy walking conditions as lying snow gradually thaws.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 05 Dec 2020	4mm	4mm	8.2mm

Forecast for Monday 07 Dec 2020

Weather: A widespread frost overnight with freezing fog patches, these slow to clear in some valleys. A dry, settled and cold day with bright spells. Conditions likely to deteriorate later in the evening with sleet or snow arriving from the east, but mainly rain below 600m. Some uncertainty in the timings of this.

Maximum wind: North or northwest 10-15mph, increasing 20-25mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% for most of the day, a few patches of low cloud. Becoming 30% through the evening with cloud becoming extensive above 500 or 600m.

Visibility: Patchy fog in some valleys and on the hill sides, slowly lifting. Otherwise generally excellent visibility during daylight hours. Some navigational difficulties late evening as cloud descends.

Temperature: **Valleys:** Minus 1 or 2C rising to 5 or 6C.
At 600m: 0C or Plus 1C.
Freezing level: Around 600m. Early valley frost.

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